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# RAD51B wt Allele

National Cancer Institute

## Source

National Cancer Institute. *RAD51B wt Allele*. NCI Thesaurus. Code C90146.

Human RAD51B wild-type allele is located within 14q23-q24.2 and is approximately 776 kb in length. This allele, which encodes DNA repair protein RAD51 homolog 2, is involved in the modulation of DNA repair. Single nucleotide polymorphisms in the gene may contribute to breast cancer susceptibility.